



9423.ST25.txt
SEQUENCE LISTING

<110> The Procter & Gamble Company

<120> Composition for Comprising a Mouse HRT Protein-Human Interacting Partner Protein Complex (Revised)

<130> 9423

<140> 10/712,629

<141> 2003-11-13

<160> 20

<170> PatentIn version 3.3

<210> 1

<211> 660

<212> DNA

<213> Homo Sapiens Keratin 5

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<210> 2

<211> 746

<212> DNA

<213> Homo sapiens Ubiquitous Receptor

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<210> 3
<211> 705
<212> DNA
<213> Homo Sapiens Protein Inhibitor of Activated STAT-1

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tcagaaacca gttgtccaca agaagatcac ttcccaccca atctttgtgt gaaagtgaat    660
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<210> 4
<211> 792
<212> DNA
<213> Homo Sapiens Similar to Stromal Antigen 2

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 aacgtgaata ct 792

<210> 5
 <211> 747
 <212> DNA
 <213> Homo Sapiens Nucleoporin 160 kda

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 gccatatcac tctgtcagac ttttaag 747

<210> 6
 <211> 683
 <212> DNA
 <213> Homo Sapiens Retinoic Acid Receptor Gamma-1

<400> 6
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683

<210> 7

<211> 744

<212> DNA

<213> Homo Sapiens Thyroid Hormone Receptor Alpha

<400> 7

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gacaaagacg agcagtgtgt cgtgtgtggg gacaaggcaa ctggttatca ctaccgctgt    180
atcacttggtg agggctgcaa gggcttcttt cgccgcacaa tccagaagaa cctccatccc    240
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gacaagggtg acctggaagc cttcagcgag tttaaccaaga tcatcaccgc ggccatcacc    660
cgtgtggtgg actttgcaa aaaactgccc atgttctccg agctgccttg cgaagaccag    720
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<210> 8

<211> 719

<212> DNA

<213> Homo sapiens Annexin A1

<400> 8

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ccagcgcaat ttgatgctga tgaacttcgt gctgccatga agggccttgg aactgatgaa    180
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<210> 9
 <211> 323
 <212> DNA
 <213> Homo sapiens HIC Protein Isoform P32 and Isoform 40
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 gaaatggaat tcaccacggg gcc 323

<210> 10
 <211> 610
 <212> DNA
 <213> Homo Sapiens Insulin-like Growth Factor Binding Domain Protein 6
 <400> 10
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<210> 11
 <211> 718
 <212> DNA
 <213> Homo sapiens Inner Membrane Protein, Mitochondrial
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<210> 12
<211> 720
<212> DNA
<213> Homo Sapiens Endoplasmic reticulum thioredoxin superfamily member

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<210> 13
<211> 779
<212> DNA
<213> Homo Sapiens Protein Inhibitor of Activated STAT-3

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 <212> DNA
 <213> Homo Sapiens DEAD box polypeptide 3

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<210> 15
 <211> 450
 <212> DNA
 <213> Homo Sapiens Dpy-30 Like Protein

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<210> 16
 <211> 1269
 <212> DNA
 <213> Mus Musculus Vitamin D Receptor

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atctcctga                                     1269

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<210> 17
<211> 2079
<212> PRT
<213> Nucleotide sequence of HRT corresponding to the amino acid residue of the
C-terminal portion of HR protein

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<400> 17
Gly Thr Thr Ala Cys Cys Cys Ala Gly Thr Gly Cys Cys Ala Ala Ala
1      5      10      15

Gly Cys Thr Gly Thr Gly Thr Cys Cys Ala Gly Gly Cys Ala Gly Cys
20      25      30

Thr Gly Gly Ala Gly Ala Gly Gly Thr Ala Gly Gly Gly Gly Thr Ala
35      40      45

Cys Thr Gly Ala Cys Cys Gly Gly Cys Cys Ala Cys Thr Cys Cys Cys
50      55      60

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Ala Gly Ala Ala Ala Thr Cys Ala Cys Gly Thr Ala Gly Gly Thr Cys
 65 70 75 80
 Ala Cys Cys Cys Cys Thr Gly Gly Ala Ala Gly Ala Gly Ala Ala Gly
 85 90 95
 Cys Ala Gly Thr Thr Gly Gly Ala Gly Gly Ala Gly Gly Ala Gly Gly
 100 105 110
 Ala Thr Thr Cys Cys Thr Cys Thr Gly Cys Cys Ala Cys Thr Thr Cys
 115 120 125
 Cys Gly Ala Ala Gly Ala Ala Gly Gly Ala Gly Gly Ala Gly Gly Ala
 130 135 140
 Gly Gly Gly Cys Cys Thr Gly Gly Cys Cys Cys Ala Gly Ala Ala Gly
 145 150 155 160
 Cys Thr Thr Cys Ala Cys Thr Cys Ala Ala Cys Ala Ala Gly Gly Gly
 165 170 175
 Cys Cys Thr Gly Gly Cys Cys Ala Ala Gly Cys Ala Cys Cys Thr Gly
 180 185 190
 Cys Thr Gly Ala Gly Thr Gly Gly Thr Thr Thr Gly Gly Gly Gly Gly
 195 200 205
 Ala Cys Cys Gly Ala Cys Thr Cys Thr Gly Cys Cys Gly Cys Cys Thr
 210 215 220
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 Gly Ala Gly Gly Cys Cys Cys Thr Thr Gly Cys Cys Thr Gly Gly Gly
 245 250 255
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 260 265 270
 Gly Gly Gly Gly Cys Cys Ala Gly Cys Cys Ala Thr Gly Ala Cys Ala
 275 280 285
 Gly Ala Gly Gly Ala Cys Ala Gly Cys Cys Cys Ala Gly Gly Cys Ala
 290 295 300
 Thr Thr Cys Cys Ala Cys Ala Thr Thr Gly Cys Thr Gly Cys Ala Gly
 305 310 315 320
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 325 330 335

Cys Thr Cys Thr Thr Cys Ala Ala Cys Ala Cys Cys Cys Ala Cys Thr
 340 345 350
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 355 360 365
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 370 375 380
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 385 390 395 400
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 405 410 415
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 420 425 430
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 435 440 445
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 450 455 460
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 465 470 475 480
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 485 490 495
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 515 520 525
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 545 550 555 560
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 580 585 590
 Gly Cys Cys Ala Gly Gly Thr Thr Gly Ala Thr Gly Cys Cys Cys Gly
 595 600 605

Thr Gly Thr Gly Thr Gly Gly Gly Cys Cys Cys Cys Cys Gly Gly Gly
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 755 760 765
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 1130 1135 1140

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 1250 1255 1260
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 1340 1345 1350
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 1370 1375 1380
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 1385 1390 1395

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 1880 1885 1890
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 1895 1900 1905

9423.ST25.txt

Ala Cys 1910 Ala Ala Thr Cys Ala 1915 Gly Thr Gly Thr Cys 1920 Ala Cys Thr
 Cys Ala 1925 Gly Cys Ala Cys Thr 1930 Thr Thr Cys Thr Gly 1935 Thr Cys Thr
 Cys Cys 1940 Thr Gly Ala Gly Ala 1945 Cys Cys Thr Cys Thr 1950 Gly Cys Cys
 Cys Thr 1955 Cys Thr Cys Thr Gly 1960 Cys Thr Cys Ala Gly 1965 Cys Thr Cys
 Thr Gly 1970 Cys Cys Ala Cys Cys 1975 Ala Gly Gly Gly Ala 1980 Gly Cys Cys
 Ala Gly 1985 Cys Cys Thr Ala Cys 1990 Cys Cys Cys Cys Thr 1995 Gly Ala Cys
 Cys Ala 2000 Cys Cys Gly Thr Ala 2005 Thr Gly Cys Thr Thr 2010 Thr Ala Thr
 Gly Cys 2015 Cys Cys Ala Gly Ala 2020 Thr Gly Gly Ala Cys 2025 Cys Gly Gly
 Gly Cys 2030 Thr Gly Thr Gly Thr 2035 Thr Cys Cys Ala Ala 2040 Gly Cys Ala
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 Gly Cys 2075 Thr Ala Ala Ala

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 <212> DNA
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 residues 490 to 1182

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9423.ST25.txt

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cggattcaca	tggcctttgc	tccggtcacc	ccagctctgc	ccagtgatga	ccgcattacc	900
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gggccaggcc	tgcgagcagg	gtcaggctta	cgcaagggcc	tgagccttcc	attgtcacca	1020
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gccagcctac	cccctgacca	ccgtatgctt	tatgcccaga	tggaccgggc	tgtgttccaa	2040
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30

9423.ST25.txt

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<212> DNA
<213> Oligonucleotide primer

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49